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Modified 02-03

 PTO/SB/21 (01-03)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/698,906 / 3002
Mail Stop: AMENDMENT		Filing Date	October 31, 2003
		First Named Inventor	Robert O. Conn
		Examiner Name	Thanh Y. Tran
		Art Unit	2822
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1416-2 US

## ENCLOSURES (check all that apply)

- |   |   |  |
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| <input type="checkbox"/> Fee Transmittal Form                                 | <input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)               | <input type="checkbox"/> After Allowance Communication to                                  |
| <input checked="" type="checkbox"/> Amendment / Reply                         | <input type="checkbox"/> Declaration / Oath   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Preliminary Amendment                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Affidavit(s)/declaration(s)                          | <input type="checkbox"/> Petition -   | <input checked="" type="checkbox"/> Return Receipt Postcard                                |
| <input type="checkbox"/> Extension of Time Request                            | <input type="checkbox"/> To Convert a Provisional Application                           | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Change Status to LARGE ENTITY                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address |  |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  |   |  |

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)	Reg. Number 37,652
Attn:	Kim Kanzaki	
Signature		
Date	September 21, 2005	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name	Pat Slaback		
Signature		Date	September 21, 2005

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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X-1416-2 US  
10/698,906

PATENT  
Conf. No.: 3002

IN THE UNITED STATES PATENT OFFICE

Applicant: Robert O. Conn  
Assignee: Xilinx, Inc.  
Title: "Interposer for Impedance Matching"  
Serial No.: 10/698,906 File Date: 10-31-03  
Examiner: Thanh Y. Tran Art Unit: 2822  
Docket No.: X-1416-2 US Conf. No.: 3002

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Mail Stop AMENDMENT  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on June 30, 2005, please replace/substitute the following paragraph(s)/section(s)/claim(s) as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.